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"6363333".UREF..USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1
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result set

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<u>L6</u>	6363333.uref.	1	<u>L6</u>
<u>L5</u>	L4 and (time adj5 interval\$1)	0	<u>L5</u>
<u>L4</u>	(time and stock and market\$).ti.	21	<u>L4</u>
<u>L3</u>	(interval\$ and track\$ and financi\$).ti.	0	<u>L3</u>
<u>L2</u>	L1 and time	1	<u>L2</u>
<u>L1</u>	(interval\$ and financial and data\$).ti.	3	<u>L1</u>

END OF SEARCH HISTORY

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<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L26	5671363.uref.	17	L26
L25	5671363.pn.	2	L25
L24	(stock\$1 and trad\$ and database\$).ti.	4	L24
L23	(stock\$1 and trad\$ and sql).ti.	0	L23
L22	5946666.pn.	2	L22
L21	(stock\$1 and market\$ and analysis).ti.	17	L21
L20	6199077.pn.	2	L20
L19	L17 and (dynamic near5 updat\$)	4	L19
L18	L17 and (stock nar5 table\$1)	0	L18
L17	L16 and (stock near5 track\$)	24	L17
L16	L15 and (stock near5 symbol\$1)	201	L16
L15	stock near5 market\$	3463	L15
L14	(stocks and securities and track\$).ti.	1	L14
L13	(stocks and securities and trend\$).ti.	0	L13
L12	(stocks and securities and real and time).ti.	3	L12
L11	(time and serie\$ and financial and data\$).ti.	2	L11
L10	L9 and (interval near5 database\$)	3	L10
L9	L8 and (stock near5 database\$)	57	L9
L8	(financial near5 database\$)	1688	L8
L7	(stock and market\$ and real and time).ti.	6	L7
L6	L5 and (time near5 interval\$1)	1	L6
L5	raw financial data	13	L5
L4	L3 and (query\$ or search\$)	6	L4
L3	l1 and (time adj5 interval\$1)	22	L3
L2	time interval data tables	1	L2
L1	raw data tables	79	L1

END OF SEARCH HISTORY

# WEST Search History

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result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

L10	L9 and (financial near5 markets)	0	L10
L9	((plurality near5 intervals) same (adj\$ near5 data))	67	L9
L8	L7 and ((plurality near5 intervals) same (adj\$ near5 data))	0	L8
L7	(financial and market\$).ti.	183	L7
L6	5161103.uref.	15	L6
L5	L4 and (time near5 interval\$1)	7	L5
L4	(time near5 vary\$) same (stock near5 data\$)	12	L4
L3	L1 and (real near5 time)	3	L3
L2	L1 and ((time near5 vary\$) same (volume near5 data))	0	L2
L1	(stock price\$) same (clos\$ near5 open\$)	18	L1

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Clustering Time Series with Hidden Markov Models and.. - Oates, Firoiu, Cohen (1999) (Correct) (1 citation)

Clustering **Time Series** with Hidden Markov Models and Dynamic Time

www-eksl.cs.umass.edu/papers/oates-ijcai99SL.ps

Parallel and Distributed Search for Structure in.. - Oates, Schmill, Cohen (1996) (Correct) (2 citations)

Distributed Search for Structure in Multivariate **Time Series** Tim Oates, Matthew D. Schmill and Paul R.

Search for Structure in Multivariate **Time Series** Tim Oates, Matthew D. Schmill and Paul R. Cohen

as those describing the ebb and flow of the stock **market** or the health of a patient in an intensive care

www-eksl.cs.umass.edu/papers/Oates96a.ps

Investigation of Periodic Time Series using Neural Networks.. - Gregory Noone (1995) (Correct) (1 citation)

Investigation of Periodic **Time Series** using Neural Networks and Adaptive Error

wwwcrasys.anu.edu.au/PTP/Projects/pulseTrain/Projects/pulseTrain/Projects/pulseTrain/Papers/./Papers/NH95b.ps

Transionospheric Signal Detection with Chirped Wavelets - Doser, Dunham (Correct)

utilized to detect dispersed signals in the joint **time/scale** domain. Specifically, pulses that become discrete wavelet transform, applied to actual **time series** recorded by the US Department of Energy's

www.utdallas.edu/~doser/as97paper.ps

A Neighborhood Map of Competing One Step Predictors for.. - Fancourt, Principe (Correct)

for Piecewise Segmentation and Identification of **Time Series** Craig L. Fancourt and Jose C. Principe

Piecewise Segmentation and Identification of **Time Series** Craig L. Fancourt and Jose C. Principe

www.cnel.ufl.edu/bib/papers/fancourt96icnn.ps.gz

Markov Switching Time Series Models with Application to a.. - Lu, Berliner (1999) (Correct) (2 citations)

Markov Switching **Time Series** Models with Application to a Daily Runoff

Markov Switching **Time Series** Models with Application to a Daily Runoff **Series**

www.cgd.ucar.edu/stats/papers/lu\_berliner.ps.Z

Radar Pulse Train Parameter Estimation and Tracking using.. - Greg Noone (1995) (Correct)

network is used based on a simple state space **time series** formulation of the radar problem. The network is used based on a simple state space **time series** formulation of the radar problem. The network chaotic analytic functions as well as some "stock-market" type problems [1, 2] **Time series** network

wwwcrasys.anu.edu.au/PTP/Projects/pulseTrain/Projects/pulseTrain/Papers/./Papers/Noo95.ps.gz

A Componentized Architecture for Dynamic Electronic Markets - Reich, Ben-Shaul (1998) (Correct) (2 citations)

bids and asks are collected for a predetermined **time** interval and are matched at the end of the

A Componentized Architecture for Dynamic Electronic **Markets** Benny Reich Israel Ben-Shaul Department of

www.dsg.technion.ac.il/gem/papers/gem-sigmodrec.ps.gz

TREND: A System for Generating Intelligent Descriptions of.. - Sarah Boyd (1998) (Correct) (1 citation)

A System for Generating Intelligent Descriptions of **Time-Series** Data Sarah Boyd Microsoft Research

for Generating Intelligent Descriptions of **Time-Series** Data Sarah Boyd Microsoft Research Institute

**TREND: A System for Generating Intelligent Descriptions**

www.mri.mq.edu.au/~sarahb/icips.ps

Change of structure in financial time series, long range.. - Mikosch, Starica (1999) (Correct) (2 citations)

Change of structure in financial **time series**, long range dependence and the GARCH model

www.cs.rug.nl/~eke/twi/preprints/99-5-06.ps.gz

Modelling and robustness issues in Bayesian time series analysis - West (1995) (Correct)

Modelling and robustness issues in Bayesian **time series** analysis Mike West ISDS, Duke University,  
Modelling and robustness issues in Bayesian **time series** analysis Mike West ISDS, Duke University,  
ftp.stat.duke.edu/pub/WorkingPapers/95-12.ps

Flexible Seasonal Long Memory and Economic Time Series - Marius Ooms (1995) (Correct) (3 citations)

Flexible seasonal long memory and economic **time series** Marius Ooms October 12, 1995 Econometric  
www.eur.nl/few/eb/papers/./pub/oomsart1.ps

Graphical techniques for selecting variables for time series.. - Marriott, Pettitt (Correct)

Graphical techniques for selecting variables for **time series** data. By J. M. Marriott 1 The Nottingham  
techniques for selecting variables for **time series** data. By J. M. Marriott 1 The Nottingham Trent  
that can capture both stochastic and deterministic **trend**, seasonality and serial correlation. We propose  
www.math.fsc.qut.edu.au/papers/tsx6.ps.gz

Neural Learning of Chaotic Dynamics: The Error.. - Rembrandt Bakker.. (1997) (Correct) (4 citations)

to identify chaotic dynamics from a single measured **timeseries**. The algorithm has four special features: 1.  
The state of the system is extracted from the **time-series** using delays, followed by weighted Principal  
www.neci.nj.nec.com/homepages/giles/papers/UMD-CS-TR-3843.neural.learning.chaotic.dynamics.ps.Z

Another Look At Swedish Business Cycles, 1861-1988 - Joakim Skalin, Timo Teräsvirta (1996) (Correct) (2 citations)

paper considers nine long Swedish macroeconomic **time series** whose business cycle properties were  
considers nine long Swedish macroeconomic **time series** whose business cycle properties were discussed by  
amadeus.wiwi.hu-berlin.de/pub/papers/sfb373/sfb1996/dpsfb960096.ps.Z

Time-Series Similarity Problems and Well-Separated.. - Bollobas, Das.. (1998) (Correct) (6 citations)

**Time-Series** Similarity Problems and Well-Separated  
**Time-Series** Similarity Problems and Well-Separated Geometric  
similar (i.e. they react similarly to changing **market** conditions) even though one fluctuates near \$30  
www.almaden.ibm.com/cs/quest/papers/cg97\_expanded.ps

Evaluating Neural Network Predictors by Bootstrapping - LeBaron, Weigend (1994) (Correct) (6 citations)

exhibit the method in the context of multi-variate **time series** prediction on financial data from the New  
the method in the context of multi-variate **time series** prediction on financial data from the New York  
held-out test set that includes the 1987 stock **market** crash. We also compare the performance of the  
wueconb.wustl.edu:8089/eps/fin/papers/9411/9411002.ps.gz

Do We Often Find ARCH Because Of Neglected Outliers? - Franses, van Dijk (Correct)

of outliers is supposed to correspond with **time-varying** volatility in financial indicators, there  
This phenomenon is observed in particular for **series** which are sampled daily or weekly. Since this  
and weekly data on 22 exchange rates and 13 stock **market** indices using the standard Lagrange Multiplier  
www.eur.nl/few/eb/papers/./pub/ei9706.ps

Learning to Classify Sensor Data - Manganaris (1995) (Correct)

Data from sensors are usually made available over **time** and are classified according to the behavior they  
problem of classifying finite, univariate, **time series** that are governed by unknown deterministic  
www.vuse.vanderbilt.edu/~stefanos/stefanos/lcscd.ps

Conditional Minimum Volume Predictive Regions For Stochastic.. - Polonik, Yao (1999) (Correct)

by interval/region prediction in nonlinear **time series**, we propose a minimum volume predictor  
statlab.uni-heidelberg.de/pub/reports/by.series/report.15.ps

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